

Updated 9/20/07

Task	Subtask	Who	Start	End	Completed
KEY:					
Red: Highest Priority; Blue: Completed; Black: Upcoming					
Resolution Doubling Experiments					
Perform short tests as needed	Gary	9/21/07	10/5/07	10/3/07	
Perform 10 year runs	Gary	10/3/07		10/5/07	
Processing ECMWF Met Fields					
Contact M. Prather about metfields with great vt extent	Gary/Jules	9/19/07	10/5/07	9/19/07	9/19/07
Process 2006 ECMWF fields from Michael Prather	Jules/Tom	TBD		TBD	
Processing GEOS Met Fields					
Generate scripts to process GEOS5 fields	Megan	9/21/07	10/12/07	10/19/07	
Test GFIO for 3D variables	Megan				
5yr FVGCM Aura Combo runs					
Generate namelist files	Megan	8/30/07	10/19/07	8/30/07	
Perform runs	Megan	8/30/07		10/19/07	
Lightning Runs					
Generate namelist files	Megan	9/26/07	10/26/07	9/28/07	
Obtain and Implement new NOx distribution and factors	Megan	9/21/07		9/28/07	
Perform runs	Megan	10/1/07		10/26/07	
Combo Integration with GEOS-5					
Remove mcov inside emission component	Jules				
Assist GMAO as needed	Jules				

Add TransCore to the GMI code

Meet with TransCore developers	Jules/Megan	9/14/07	TBD	9/14/07
Determine input requirements of TPCore	Jules	9/20/07	9/24/07	
Determine input requirements of TransCore	Jules	9/24/07	9/27/07	
Modify I/O to eliminate ESM framework	Jules	8/30/07		
Add new TP Core into code	Jules	TBD	TBD	

Other Code Updates/Model Runs/Issues

			Varies
Re-establish QA/info system for model runs	Megan/Gary/Juli	9/17/07	9/28/07
Implement code to use hourly emissions	Jules	9/24/07	9/28/07
Implement new MEGAN emissions code	Jules	9/4/07	10/15/07
Calculate total column ozone for das and fvgcm runs	Megan/Gary	9/21/07	10/12/07
Assist Huisheng with porting AOT code to NCCS	Jules	9/11/07	9/25/07
Generate draft GMI User's Guide	Megan/Gary/Juli	6/26/07	10/5/07
Generate self-contained/regression tests for code	Megan	9/12/07	10/26/07
Assist Debra Weisenstein	Jules	6/1/07	
Begin migrating from email groups to ModelingGuru	GMI Team	TBD	TBD
Fix "no emission" bug	Jules	TBD	TBD
Introduce aerosol/gas phase coupling	Jules	TBD	TBD
Implement/test fastjx6.1	Jules	TBD	TBD
Implement stratospheric water transport	TBD	TBD	TBD
Move KMG libraries/code to accessible place and update	Jules	TBD	TBD
Add Linoz to the model	Jules/Steve		
Test Combo/strat code with GCR files	Jules/Steve		
Baseline w/ new trop 124 sp, JPL06-2, H2 fix, fastjx53c	Gary		
Diagnose strange "filename" problem (compiler?)	Jules et al.		
Huisheng's problem with running multiple jobs	Jules/Hamid/Huisheng		
Condense emissions variables into two variables	Jules		
Continue code componentization			
Complete Metfields Compo	Jules		
Remove default settings fr	Jules		
Change netCDF data format	Jules		
Help develop NCCS data-sharing for GMI data	Gary		
Hindcast runs	Megan		

Generate script to create restart file
Introduce mesospheric chemistry
Prepare ESMF Wrappers for GMI code

Gary
Jules/Megan
Jules